## PATENT APPLICATION EE DETERMINATION RECORD Effective December 8, 2004

Application or Docket Number

19537701

	CLAIMS	AS FILED -	- PART	1	•		01/4/11				
		Colum	: an 4)		(Calaman 0)		TYPE	11TY .	OR		
S. NATIONAL	STAGE FEES	Coluit	1)	·	(Column 2)	7		<del></del>	ت	OIIIALL	EMILLA
		· · · · · ·			1	RATE	FEE		RATE	FEE	
SIC FEE			LAR	GE ENT. = \$ 300	ŀ	BASIC FEE		OR	BASIC FEE	12/	
AMINATION FE	(4) = \$50	) / \$ .100 ·			] . [	EXAM. FEE		1	EXAM. FEE	12/7	
ARCH FEE	U.S. is ISA = \$50 / \$100 ALL other countries = \$200 / \$400					SEARCH FEE		]	SEARCH FEE	\$40	
FOR EXTRA	minus 100 =			/ 50 =		X \$ 125 =		1	X \$ 250 =	1 /~	
TAL CHARGEA	minus 20 = *		*			X \$ 25 =		OR	X \$ 50 =	<del> </del>	
EPENDENT CL	minus 3 = *					X \$ 100 =		OR	X \$ 200 =		
							+ \$ 180 =	· · · · · ·	OR	+ \$ 360 =	<del>                                     </del>
* If the difference in column 1 is less than zero, enter "0" in column 2					lumn 2		TOTAL		OR	TOTAL	<b> </b>
CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)						:	SMALL E	NTITY	OR		
	REMAINING AFTER AMENDMENT		NUMB PREVIO	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total	*	Minus	** .		=		X \$ 25 =		OR	X \$ 50 =	
Independent	*	Minus	***		= .		X \$ 100 =		OR	X \$ 200 =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+ \$ 180 =		OR	+ \$ 360 =	
						•	TOTAL ADDIT. FEE		OR	TOTAL ADDIT.	
-	(Column 1)		(Colum	n 2\	(Column 2)						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMBI PREVIOL	ST ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total	*	Minus	**			• [	X \$ 25 =		OR	X \$ 50 =	
Independent	*	Minus	***		=		X \$ 100 =		OR	X \$ 200 =	···
FIRST PRES	ENTATION OF M	ULTIPLE DEPE	NDENT CI	.AIM		ľ	+ \$ 180 =	٠.	OR	+ \$ 360 =	<del></del>
							OTAL ADDIT. FEE		OR L		
If the "Highest Nu If the "Highest Nu	mber Previously Paid mber Previously Paid	d For" IN THIS SPA d For" IN THIS SPA	ACE is less t ACE is less t	han '20' han '3'.	, enter "20" enter "3"		appropriate box i			•	
	SIC FEE  AMINATION FE  ARCH FEE  FOR EXTRA STAL CHARGEA  EPENDENT CL  LTIPLE DEPEN  The difference  The difference  Total  Independent  FIRST PRES  Independent  FIRST PRES  Independent  FIRST PRES  Independent  FIRST PRES	S. NATIONAL STAGE FEES  SIC FEE  AMINATION FEE  ARCH FEE  FOR EXTRA SPEC. PGS.  TAL CHARGEABLE CLAIMS  EPENDENT CLAIMS  LTIPLE DEPENDENT CLAIM PR  The difference in column 1 is  CLAIMS AS  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total  *  FIRST PRESENTATION OF M  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total  *  Independent  *  FIRST PRESENTATION OF M  (Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT  Total  *  Independent  *  FIRST PRESENTATION OF M	S. NATIONAL STAGE FEES  SIC FEE  AMINATION FEE  ARCH FEE  E FOR EXTRA SPEC. PGS.  TAL CHARGEABLE CLAIMS  EPENDENT CLAIMS  LTIPLE DEPENDENT CLAIM PRESENT  The difference in column 1 is less than zero  CLAIMS AS AMENDED  (Column 1)  CLAIMS  REMAINING AFTER AMENDMENT  Total  Independent  * Minus  FIRST PRESENTATION OF MULTIPLE DEPENDENT  Total  * Minus  FIRST PRESENTATION OF MULTIPLE DEPENDENT  If the "Highest Number Previously Paid For" IN THIS SPING  If th	(Column 1)  S. NATIONAL STAGE FEES  SIC FEE  AMINATION FEE  ARCH FEE  ARCH FEE  FOR EXTRA SPEC PGS.  TAL CHARGEABLE CLAIMS  EPENDENT CLAIMS  THE difference in column 1 is less than zero, enter "O  CLAIMS AS AMENDED - PART  (Column 1)  CLAIMS  AFTER  AMENDMENT  Total  (Column 1)  (Column 1)  (Column 1)  Total  (Column 1)  Total  AMENDMENT  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS  REMAINING  AFTER  AMENDMENT  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS  REMAINING  AFTER  AMENDMENT  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS  REMAINING  AFTER  AMENDMENT  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS  REMAINING  AFTER  AMENDMENT  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS  AFTER  AMENDMENT  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS  AFTER  AMENDMENT  Total  *  Minus  **  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS  FIRST PRESENTATION OF MULTIPLE DE	SIC FEE SMALL ENT. = \$ 150 LAR  AMINATION FEE Satisfies PCT Article 33(1)- (4) = \$50/\$ 100 U.S. is ISA = \$50/\$ 100 ALL other countries = \$200/\$ 400 EFOR EXTRA SPEC. PGS. minus 100 = TAL CHARGEABLE CLAIMS minus 20 = \$200/\$ 400 minus 3 = \$200/\$ 100 minus 3 = \$200/\$ 100 minus 3 = \$200/\$ 100 minus 4 minus	(Column 1) (Column 2)  S. NATIONAL STAGE FEES  SIC FEE  SMALL ENT. = \$ 150  LARGE ENT. = \$ 300  AMINATION FEE  (A) = \$ 50 / \$ 100  U.S. ISA = \$ 50 / \$ 100  ALL other countries = \$ 250 / \$ 500  ALL other countries = \$ 250 / \$ 500  ALL other countries = \$ 250 / \$ 500  ALL Other countries = \$ 250 / \$ 500  FOR EXTRA SPEC. PGS.  Minus 100 =  / 50 =  TAL CHARGEABLE CLAIMS  Minus 20 = *  EPENDENT CLAIMS  Minus 3 = *  CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 2)  CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING NUMBER PREVIOUSLY PAID FOR  Total * Minus *** =   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus *** =   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus *** =   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus *** =   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus *** =   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus *** =   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Independent * Minus *** =   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter '20'. enter '20'. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter '20'. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter '20'.	Column 1)   Column 2	(Column 1) (Column 2)  S. NATIONAL STAGE FEES  SIC FEE  SMALL ENT. = \$ 150	(Column 1) (Column 2)  S. NATIONAL STAGE FEES  S. NATIONAL STAGE FEES  SIC FEE  SMALL ENTITY  SIC FEE  SMALL ENTITY  SIC FEE  SMALL ENTITY  SIC FEE  SMALL ENTITY  SIC FEE  SAMINATION FEE  (4) = \$50 / \$100  U.S. is 18.5 = \$50 / \$100  Al. other situations = \$100 / \$200  ALL other countries = \$200 / \$400  ALL other countries = \$200 / \$400  STAL CHARGEABLE CLAIMS  Minus 20 =  EPENDENT CLAIMS  Minus 20 =  STAL CHARGEABLE CLAIMS  Minus 20 =  STAL CHARGEABLE CLAIMS  Minus 20 =  SMALL ENTITY  TOTAL  CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  FIGHEST  REMAINING  AFTER  AMENDMENT  FREWOUSLY  PREVIOUSLY  PRESENT  AMENDMENT  AMENDMENT  Minus  ***  SMALL ENTITY  SMALL ENTITY  SMALL ENTITY  SMALL ENTITY  SMALL ENTITY  CLAIMS AS AMENDED - PART II  (Column 2) (Column 3)  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL ADDIT.  FEE  X \$ 25 =  X \$ 100 =  * \$ 180 =  TOTAL ADDIT.  FEE  TOTAL	Column 1	THE COLUMN 1) (COLUMN 2)  (COLUMN 1) (COLUMN 2)  (COLUMN 2)  RATE FEE  SMALL ENT. = \$ 150  RATE  SET FEE  SMALL ENT. = \$ 150  SMALL ENT. = \$ 150  RATE  SASISTERE  SASISTERE  SASISTERE  SASISTERE  SEARCH FEE  X \$ 250 =   X \$ 200 =   X \$ 100 =   X \$ 200 =   X \$ 20